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Rome awards \$4.9M contract for sensor research

by Fran Crumb, Information Directorate

ROME, N.Y. — The Air Force Research Laboratory has awarded a \$4,949,456 contract to L-3 Communications Analytics Corp. of Vienna, Va., for research to improve sensor technology.

The firm's Advanced Technologies and Law Enforcement Sector will perform most of the work on the four-year contract, "Airborne and Spacebased Surveillance Enhanced Technology (ASSET)," locally.

"Contractor scientists and engineers will be developing improved Intelligence, Surveillance and Reconnaissance (ISR) systems capable of a variety of functions," said Elaine C. Kordyban, program manager with the Sensors Directorate at the AFRL Rome Research Site. "The focus will include Air-

borne Moving Target Indication, Ground-based Moving Target Indication and Low-Observable target detection and tracking."

"ISR systems are experiencing an increased diversity in both the environment and configuration in which they are deployed," Kordyban said. "Technology developed under this contract will allow sensors to be optimized for the collection of global ISR on low-observable aircraft, cruise missiles and unmanned aerial vehicles, as well as conventional military aircraft."

"ISR capabilities will be improved through technology enhancements across the spectrum of sensor systems, from target detection in clutter to tracking and multisensor fusion," Kordyban said. @